



JPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/692,007

Confirmation No.: 8509

Filing Date: October 23, 2003

Inventor: Clois E. Powell

Title: PREPARATION OF RUBBER
COMPOSITIONS WITH
ORGANOCLAYS

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Examiner: Ronesi, Vickey

Art Unit: 1714

Atty. Dkt. No: 5628-18900

<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: 3/3/05</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Alexandria, VA 22313-1450</p> <p><i>Jackie L. Pitre</i> Jackie L. Pitre</p>
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INFORMATION DISCLOSURE STATEMENT

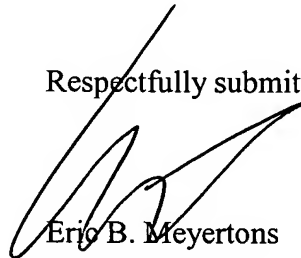
Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents (references A1 – A35 and B1 – B7) are enclosed for the convenience of the Examiner.

Applicants believe that no fee is due with this submission. Should any other fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 50-1505/5628-18900/EBM.

Respectfully submitted,



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Date: 3/3/05



Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5628-18900

APPLICANT: Clois Powell

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
	A1	3 434 983	Sep-84	DE			NO
	A2	19 726 278	Jan-98	DE			Abstract only
	A3	0 204 240	May-90	EP			
	A4	0 787 767	Aug-97	EP			
	A5	0 798 267	Oct-97	EP			
	A6	62-252426	Nov-87	JP			Abstract only
	A7	06-172741	Jun-94	JP			Abstract only
	A8	07-207134	Aug-95	JP			Abstract only
	A9	07-228762	Aug-95	JP			Abstract only
	A10	08-012881	Jan-96	JP			Abstract only
	A11	08-053572	Feb-96	JP			Abstract only
	A12	08-259846	Oct-96	JP			Abstract only
	A13	09-067521	Mar-97	JP			Abstract only
	A14	09-087096	Mar-97	JP			Abstract only
	A15	09-132695	May-97	JP			Abstract only
	A16	09-194724	Jul-97	JP			Abstract only
	A17	09-175817	Jul-97	JP			Abstract only
	A18	09-202843	Aug-97	JP			Abstract only
	A19	09-227778	Sep-97	JP			Abstract only
	A20	09-225991	Sep-97	JP			Abstract only
	A21	11 071509	Mar-99	JP			Abstract only
	A22	51-109998	1976	JP			YES

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

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EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
	A23	920,797	Mar-63	UK			
	A24	1,439,828	Jun-76	UK			
	A25	2 158 053	Nov-85	UK			
	A26	WO 83/01208	Apr-83	WO			
	A27	WO 92/19693	Nov-92	WO			
	A28	WO 93/04118	Mar-93	WO			
	A29	WO 93/04117	Mar-93	WO			
	A30	WO 93/11069	Jun-93	WO			
	A31	WO 97/27155	Jul-97	WO			
	A32	WO 97/30950	Aug-97	WO			
	A33	WO 98/53000	Nov-98	WO			
	A34	WO 98/56598	Dec-98	WO			
	A35	WO 98/56861	Dec-98	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B1	Cowan et al., "Adsorption by Organo-Clay Complexes," Pergamon Press Ltd., Swineford, A., <i>Ninth National Conference on Clays and Clay Minerals</i> 1960, 9, 459-467.
B2	Cowan et al., "Adsorption by Organo-Clay Complexes-Part 2", Pergamon Press Inc., <i>Symposium on Bentonites and Texas Uranium Deposits</i> , 1963, pp.226-235.
B3	Fischer, E. K. Rheological Properties of Dispersions Colloidal Dispersions, J. Wiley & Sons LTD., 1950, pp. 147-172.

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	B4	Granquist, W. T. and Pollack, S. S. "A Study of the Synthesis of Hectorite," Proceedings 8th National Conference on Clays and Clay Minerals, Volume 8, pages 150-169.
	B5	Searle et al., "Chemistry and Physics of Clays and Other Ceramic Materials" 3rd Edition, p. 462-464
	B6	Wang et al., "Clay-Polymer Nanocomposites formed from Acidic Derivatives of Montmorillonite and an Epoxy Resin" <i>Chemistry of Materials</i> , 1994 , 6, pp.468-474.
	B7	Wang et al., "PVC-Clay Nanocomposites Preparation Thermal and Mechanical Properties," <i>Polymer Preprints</i> , 2001 , p. 842-843

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